MICHIGAN STATE UNIVERSITY

Beta Presentation Battle Aircraft Position Share

The Capstone Experience

Team Boeing

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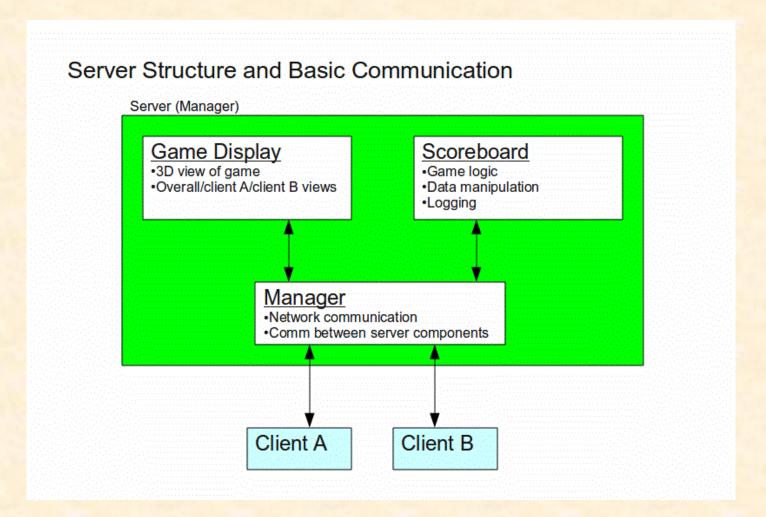
Spring 2011



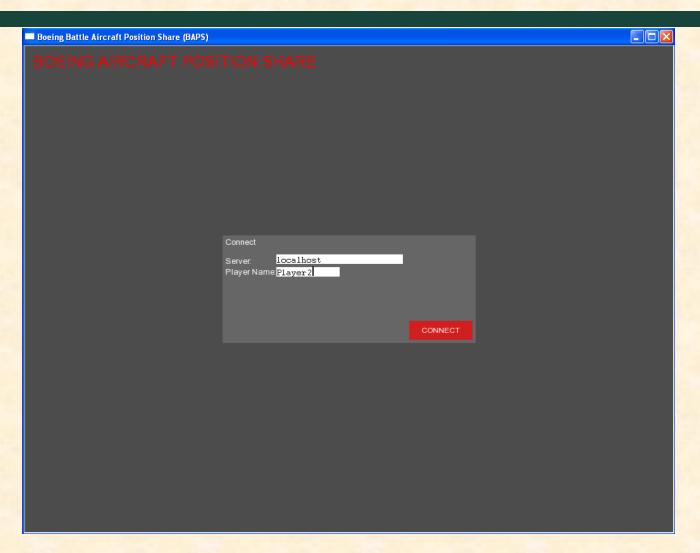
Project Overview

- Similar to 3D battleship
- Players use radar scans to find enemy targets
- Firing is turn-based
- Scanning and movement in real time
- Weather affects scanning
- Deal with information overload

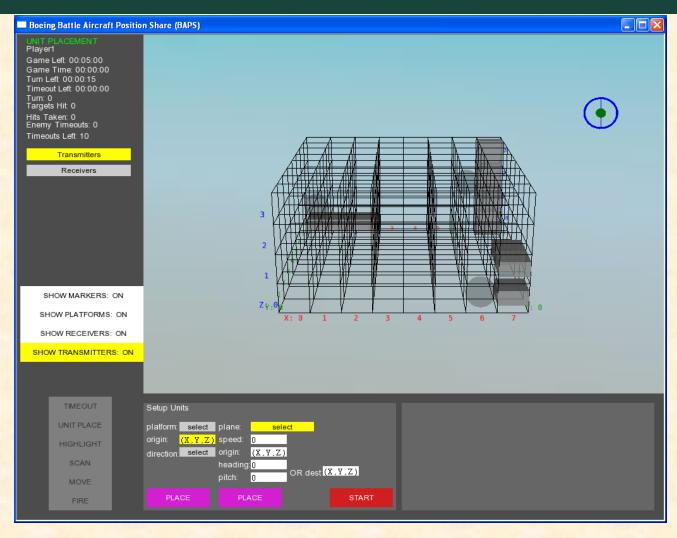
System Architecture



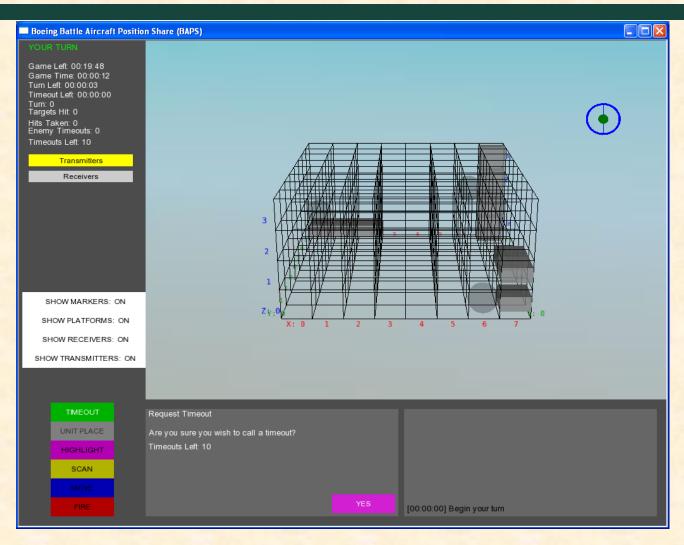
Start Screen



Unit Placement

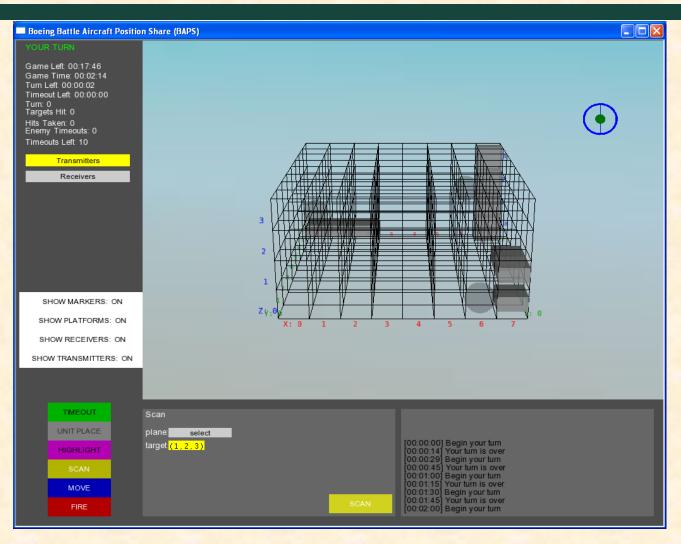


Timeout Window

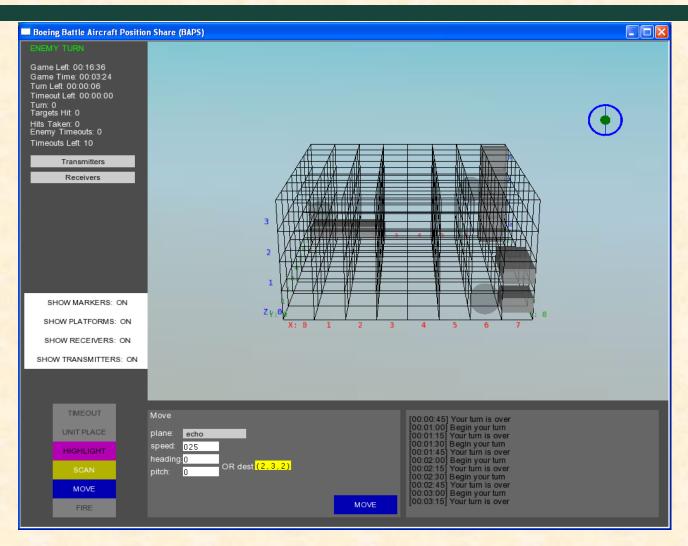




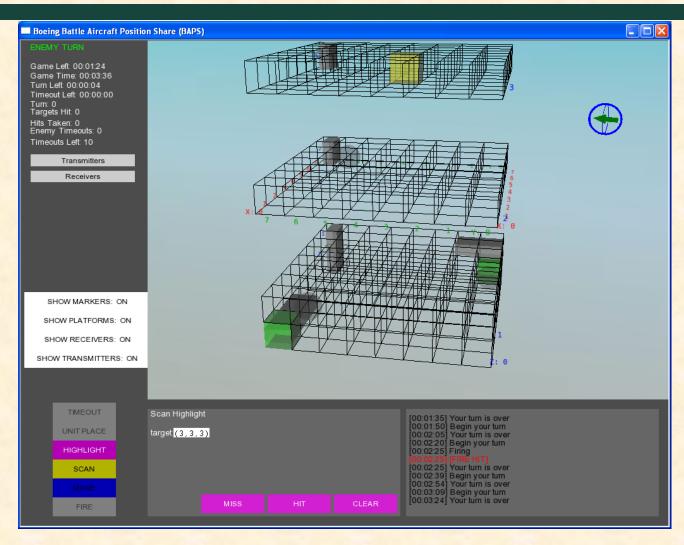
Scan Window



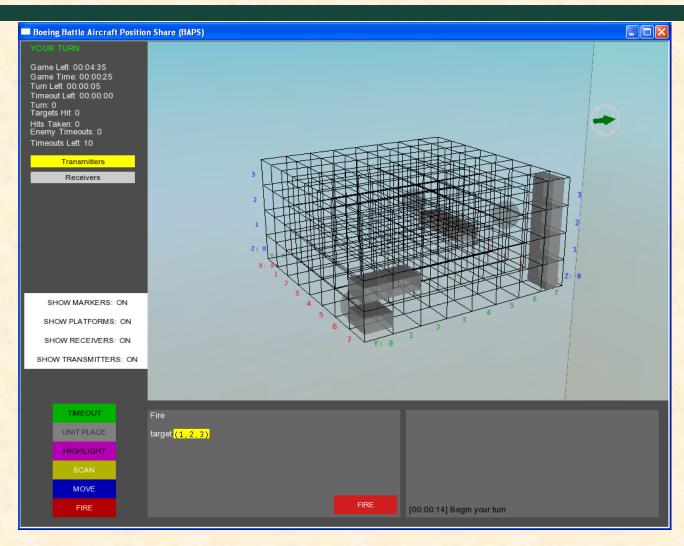
Move Window



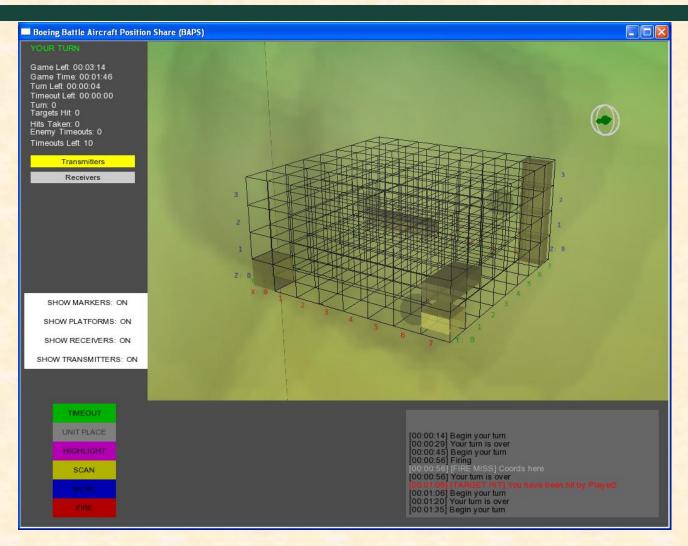
Highlight Window



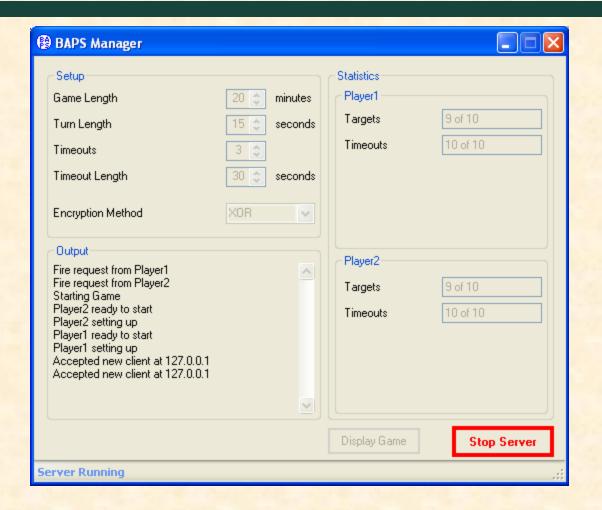
Fire Window



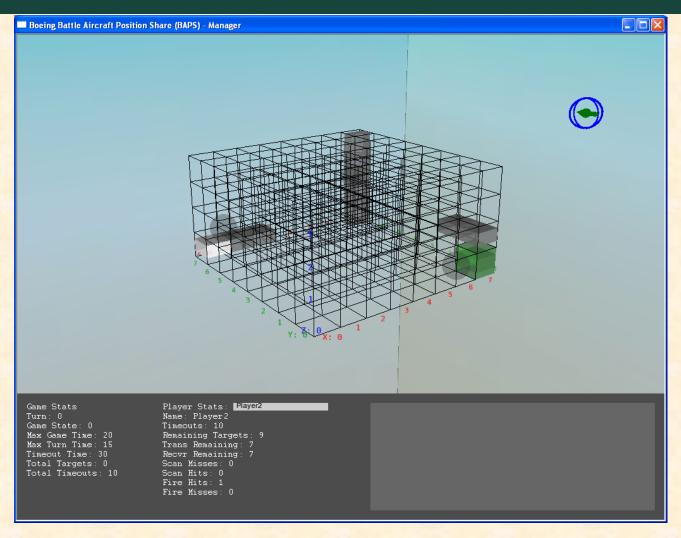
Player Hit



Manager



Manager Game View



What's left to do?

- Clean up interface bugs
- Finish implementing help screen
- Keyboard shortcuts
- Add extra statistic logging
- Polish and balancing
- Lots and lots of play testing